

32-Channel LPD Froggy

Owner's Manual

- 32 Channels
- VOX Operation
- 10mW Output
- Call Button
- No License Required!
- Clear Communications Up to Miles
- Automatic Squelch
- Audible Page

Features

The LPD Two-Way Radio is a lightweight, palm-sized radio that you can carry almost anywhere. Use it at shopping malls, amusement parks, or sports events to contact family and friends, or in a neighborhood watch for vital communications.

The radio has 32 channels. You can talk with other LPD radio users whose radios are turned to the same channel as yours. With the auto-squelch feature, you will not hear any anything until the sound quality is reasonably clear.

The radio is equipped with VOX operation. i.e. you can simply talk to the microphone and the voice will be transmitted to your companion automatically. When operating with external microphone and earbud (not included), you can communicate with your friends without pressing a key. This hand-free feature is very useful when you are driving or cycling.

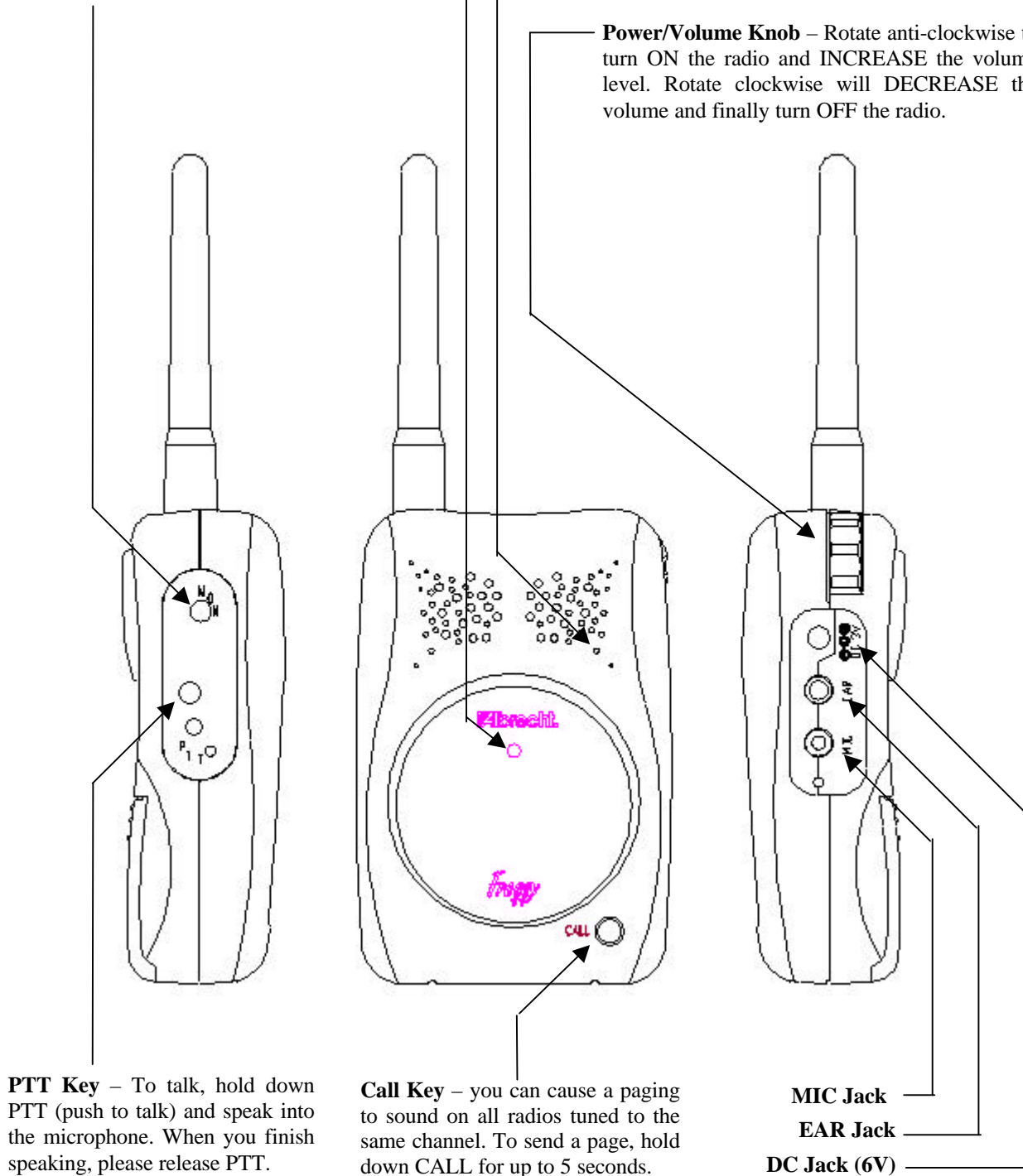
Control & Operation

Monitor Key – To hear everything happening on a channel, including weak transmissions and disable auto-squelch, hold down MON key. Release the key to turn auto-squelch back on.

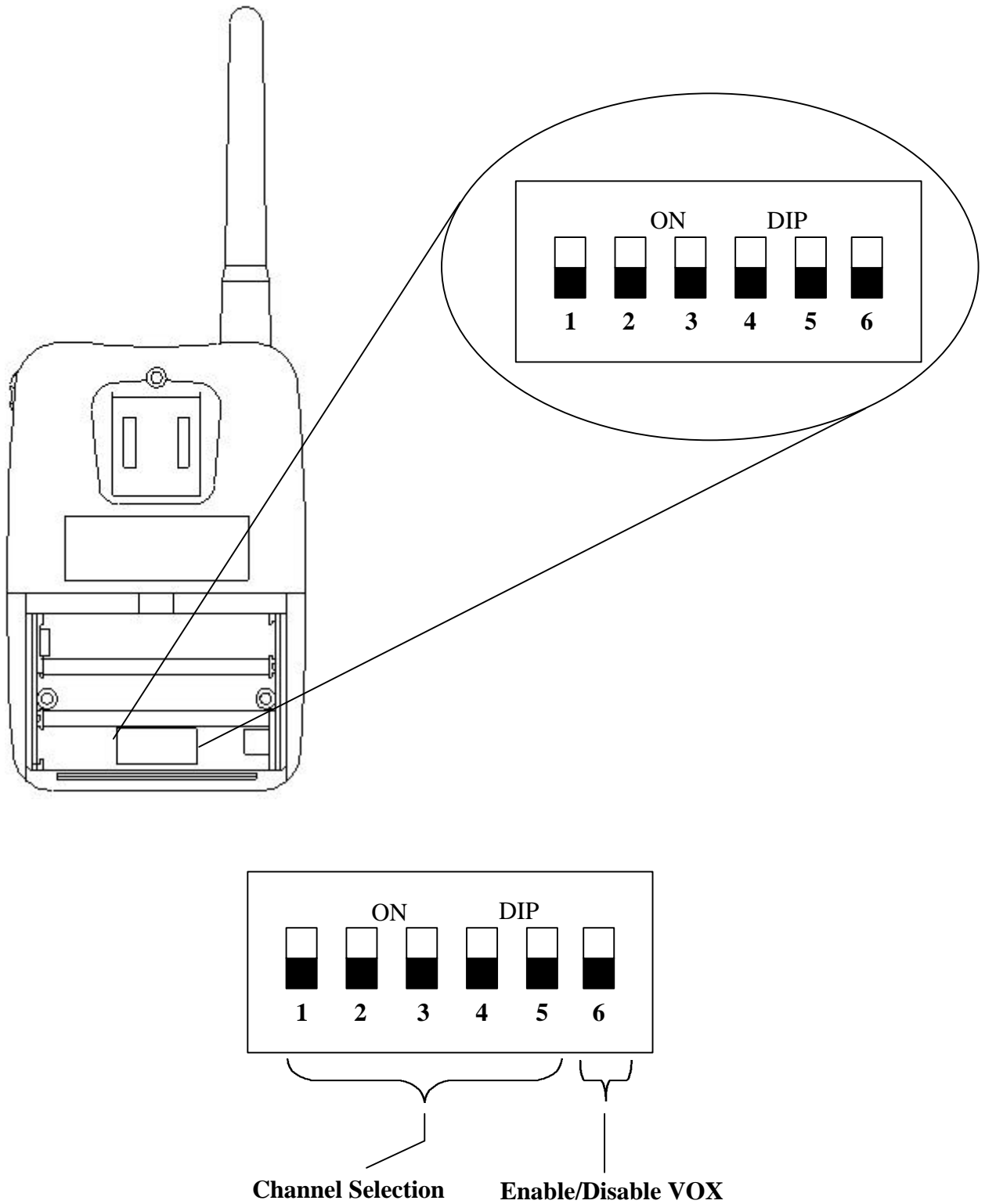
LED – **GREEN** LED will flash every 2 seconds at standby state and light up continuously during transmission. When battery level is low, **RED** LED will be turned on and periodic beep sound will be heard if any key is pressed.

Microphone

Power/Volume Knob – Rotate anti-clockwise to turn ON the radio and INCREASE the volume level. Rotate clockwise will DECREASE the volume and finally turn OFF the radio.



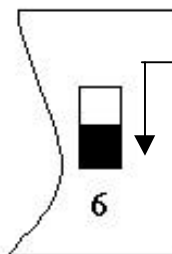
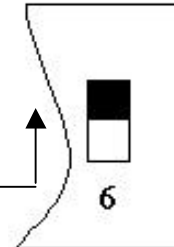
After taking off the battery compartment cover, you will see a bank of dip switches which are used to select channel number and enable/disable VOX operation. Please see the following chapters for detailed operations.



VOX Operation

Traditionally, you should press and hold PTT key during conversation and release it after conversation so as not to occupy the channel. With the VOX operation mode, the voice transmission is started automatically once you speak at the microphone and stopped after speaking. This is very helpful when you are driving, jogging or cycling.

To enable VOX operation,
please push the DIP SWITCH 6
to ON position.

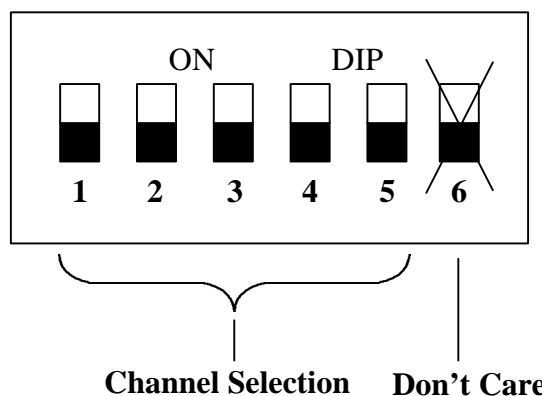


To disable VOX operation,
please pull the DIP SWITCH 6
to OFF position.

Notes: In VOX mode, PTT key is disabled and voice transmission is triggered by user's conversation.

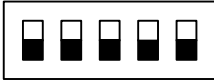


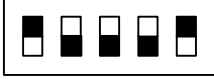
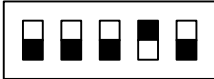
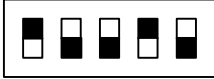
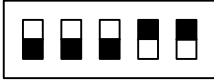
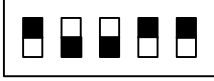
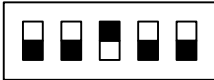
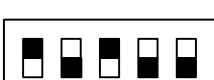
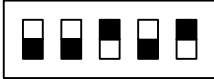
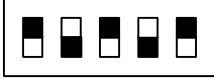
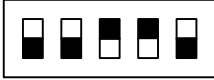
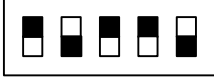

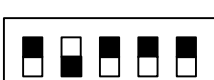
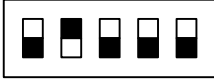
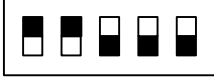
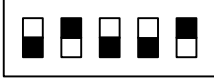
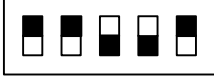

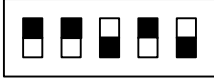
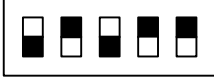
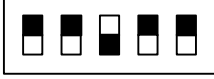
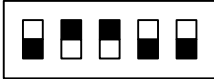
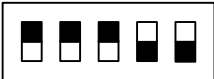
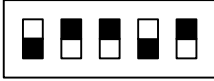
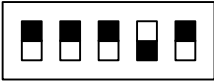
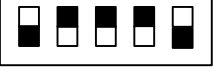

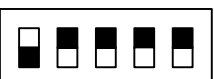
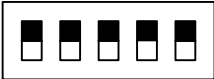
Channel Selection

You can select any channel out of 32 available channels from the DIP SWITCH NO. 1-5.



Please see the following Frequency Table for the corresponding dip switch setting

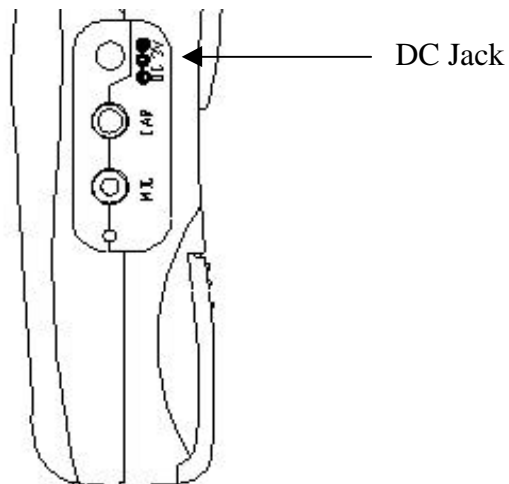
Frequency Table

Channel No.	Dip Switching Setting	Channel No.	Dip Switching Setting
0 434.775MHz		16 433.450 MHz	
1 433.075MHz		17 433.475 MHz	
2 433.100 MHz		18 433.500 MHz	
3 433.125 MHz		19 433.525 MHz	
4 433.150 MHz		20 433.550 MHz	
5 433.175 MHz		21 433.575 MHz	
6 433.200 MHz		22 433.600 MHz	
7 433.225 MHz		23 433.625 MHz	
8 433.250 MHz		24 433.650 MHz	
9 433.275 MHz		25 433.675 MHz	
10 433.300 MHz		26 433.700 MHz	
11 433.325 MHz		27 433.725 MHz	
12 433.350 MHz		28 433.750 MHz	
13 433.375 MHz		29 433.775 MHz	
14 433.400 MHz		30 433.800 MHz	
15 433.425 MHz		31 433.825 MHz	

D) Battery Charging

The battery can be charged inside the radio with a 6V AC-to-DC adapter. To charge the battery in the radio:

1. Turn the radio OFF.
2. Connect the charging adapter plug to the smaller accessory connector jack labeled with DC 6V.



3. Plug the charging adapter into an electrical outlet.
4. Allow a 12 hours (NiMH) or 5 hours (NiCad) charging cycle for the battery to fully charge.

Caution: Do NOT allow charging the battery continuously after the charging cycle if the transceiver is left idle.